**Listing of Claims:**

This listing of claims will replace all prior version, and listings, of claims in the application:

1-15. (Canceled)

16. (Previously Presented) A sensor comprising:

light sources situated in the form of a two-dimensional matrix for generating light beams emitted in various directions;

means for receiving light beams reflected by objects; and

means for evaluating the received light beams according to direction and transmit time in the sense of a three-dimensional imaging of the objects.

17. (Previously Presented) The sensor according to claim 16, wherein the light sources are at different distances from each other.

18. (Previously Presented) The sensor according to claim 16, wherein the light sources are situated on column-shaped subassemblies.

19. (Previously Presented) The sensor according to claim 16, wherein the light sources are mounted as individual components on a printed circuit board.

20. (Previously Presented) The sensor according to claim 16, wherein the individual light sources are staggered in zigzag fashion, in each case within one column.

21. (Previously Presented) The sensor according to claim 16, wherein the light sources are controllable independently of one another.

22. (Previously Presented) The sensor according to claim 16, wherein the light sources include light-emitting diodes.

23. (Previously Presented) The sensor according to claim 16, wherein the light sources include laser diodes.

24. (Previously Presented) The sensor according to claim 16, further comprising a collective lens situated in front of each light source.

25. (Previously Presented) The sensor according to claim 16, further comprising a common collective lens.

26. (Previously Presented) The sensor according to claim 16, further comprising optical waveguides for shaping the light beams of the individual light sources.

27. (Previously Presented) The sensor according to claim 16, wherein the light beams emitted by the individual light sources have elliptical cross-sections.

28. (Previously Presented) The sensor according to claim 16, wherein the means for receiving includes an optical receiver having a collective lens and a light-sensitive area for receiving the beams reflected by the objects.

29. (Previously Presented) The sensor according to claim 28, wherein the light-sensitive area includes an optoelectric receiver.

30. (Previously Presented) The sensor according to claim 28, wherein the light-sensitive area includes optoelectric receivers situated in a matrix configuration.